



Express Mail No. EV452773125US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Stewart et al.

Confirmation No.: 2462

Application No.: 10/031,110

Group Art Unit: 1646

Filed: November 12, 2002

Examiner: To Be Assigned

For: METHODS AND COMPOSITIONS FOR  
DIRECTED CLONING AND SUBCLONING  
USING HOMOLOGOUS RECOMBINATION

Attorney Docket No.: 9882-013-999

**REQUEST FOR CORRECTION OF FILING RECEIPT**

Sir:

Applicants enclose herewith the original Filing Receipt and a copy thereof indicating in red the necessary corrections in connection with the above-identified application. Specifically, the title contains a typographical error in the word "CLONIN". Please correct the title so that it reads METHODS AND COMPOSITIONS FOR DIRECTED CLONING AND SUBCLONING USING HOMOLOGOUS RECOMBINATION. Please make the appropriate correction and issue a Corrected Filing Receipt.

Applicant believes that no fee is required in connection with this request. However, if a fee is required, please charge the fee to Jones Day Deposit Account No. 503013. A duplicate of this sheet is enclosed.

Respectfully submitted,

Date August 4, 2004

*Adriane M. Antler*

32,605

Adriane M. Antler

(Reg. No.)

By:

*Eileen E. Falvey*

46,097

Eileen E. Falvey

(Reg. No.)

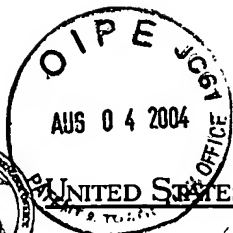
**JONES DAY**

222 East 41st Street  
New York, New York 10017  
(212) 326-3939

Enclosures

RECEIPT  
JFW

08/05/04

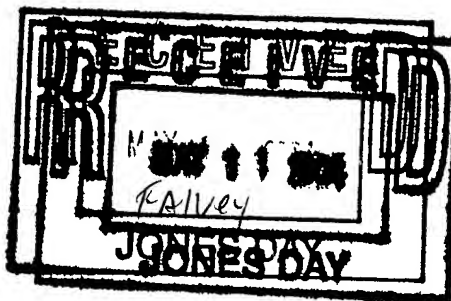


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPL NO.   | FILING OR 371<br>(c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO. | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|------------------|----------|----------|----------|
| 10/031,110 | 11/12/2002                | 1646     | 5008          | 9882-013 999     | 13       | 48       | 12       |

20583  
JONES DAY  
222 EAST 41ST ST  
NEW YORK, NY 10017



CONFIRMATION NO. 2462 ✓

## FILING RECEIPT



\*OC000000012477525\*

Date Mailed: 04/29/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

A. Francis Stewart, Waldstadt, GERMANY; ✓  
Youming Zhang, Dresden, GERMANY; ✓  
Joep Pieter Paul Muylers, Meerssen, NETHERLANDS; ✓

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP00/06533 07/10/2000  
and is a CIP of 09/350,830 07/09/1999 PAT 6,355,412

## Foreign Applications

**Projected Publication Date:** None, application is not eligible for pre-grant publication

**Non-Publication Request:** No

**Early Publication Request:** No

## Title

Methods and compositions for directed cloning and subcloning using homologous recombination ✓

## Preliminary Class

435

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

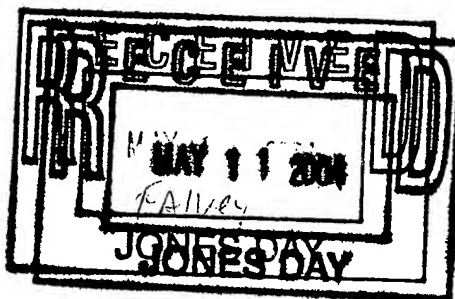


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

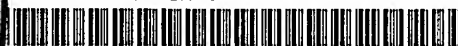
| APPL NO.   | FILING OR 371<br>(c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO. | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|------------------|----------|----------|----------|
| 10/031,110 | 11/12/2002                | 1646     | 5008          | 9882-013 999     | 13       | 48       | 12       |

20583  
JONES DAY  
222 EAST 41ST ST  
NEW YORK, NY 10017



CONFIRMATION NO. 2462

FILING RECEIPT



\*OC000000012477525\*

Date Mailed: 04/29/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

A. Francis Stewart, Waldstadt, GERMANY;  
Youming Zhang, Dresden, GERMANY;  
Joep Pieter Paul Muyrers, Meerssen, NETHERLANDS;

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/EP00/06533 07/10/2000  
and is a CIP of 09/350,830 07/09/1999 PAT 6,355,412

**Foreign Applications**

**Projected Publication Date:** None, application is not eligible for pre-grant publication

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

cloning  
↓

Methods and compositions for directed cloning and subcloning using homologous recombination

**Preliminary Class**

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).